


 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 7-80) PATENT AND TRADEMARK OFFICE

 ATTY. DOCKET NO.
990213

 SERIAL NO.
09/996,524

 INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

 APPLICANT
Arnold J. Gum

 FILING DATE
November 28, 2001

 GROUP
2681

DATE MAILED: June 24, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MP	A1	5 3 2 7 5 2 1	07/05/94	Savic et al.			
MP	A2	0 0 0 6 9 0 1	07/05/01	Ryu			
	A3						
	A4						
	A5						

RECEIVED

JUN 30 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
MP	B1	0 9 1 8 4 3 5	05/26/99	EP			
MP	B2	2 3 4 3 8 2 2	05/17/00	UK			
MP	B3	1 1 0 1 5 4 9 8	01/22/99	JP	Japanese Patent Abstract		
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1		
	C2		
EXAMINER			
	DATE CONSIDERED 5-19-04		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.